



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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Re-Print

D2808

Job Sheet 190390



Part No: D2808

Job Qty: 20 pcs

Part Name: Spacer



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/8/19

Job Tracking No:

Due Date: 2/12/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B IPP Rev:D 02.03.07 Now turned in house NG IPP Rev:E 07-12-18 RevB as per dwg ECN1048
DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Hardinge - 1	20 pcs		2/12/19	0.00	1.38	Hardinge - 1		<i>JSD 19/2/20</i>
120	QC 8	20 pcs		2/12/19	0.00	0.00	QC 8 - 12		
							QC 8 - 14		
							QC 8 - 17		
							QC 8 - 20		
							QC 8 - 25		
							QC 8 - 3		
							QC 8 - 32		
							QC 8 - 33		
							QC 8 - 35		
							QC 8 - 39		
							QC 8 - 4		
							QC 8 - 44		
							QC 8 - 45		
							QC 8 - 49		
							QC 8 - 58		
							QC 8 - 8		
							QC 8 - 9		
							QC 8 - 68		
							QC 8 - 67		
							QC 8 - 47		
130	Handfinish - 1-1 Chemical-B4B	20 pcs		2/12/19	0.00	0.16	Handfinish - 1 - 1 - B4B		
							Handfinish - 1 - 2 - B4B		
							Handfinish - 1 - 3 - B4B		
							Handfinish - 1 - 4 - B4B		
							Handfinish - 1 - 5 - B4B		
							Handfinish - 1 - 6 - B4B		
							Handfinish - 1 - 7 - B4B		
							Handfinish - 1 - 8 - B4B		
							Handfinish - 1 - 9 - B4B		

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐ ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread		Other/Details: _____ _____ _____			

					Handfinish - 1 - 10 - B4B	D.R 19/2/21
					Handfinish - 1 - 11 - B4B	
					Handfinish - 1 - 12 - B4B	
					Handfinish - 1 - 13 - B4B	
					Handfinish - 1 - 14 - B4B	
					Handfinish - 1 - 15 - B4B	
					Handfinish - 1 - 16 - B4B	
					Handfinish - 1 - 17 - B4B	
					Handfinish - 1 - 18 - B4B	
					Handfinish - 1 - 19 - B4B	
					Handfinish - 1 - 20 - B4B	
					Handfinish - 1 - 21 - B4B	
					Handfinish - 1 - 22 - B4B	
140 QC 7	20 pcs	2/12/19	0.00	0.00	QC 7 - 10	
					QC 7 - 13	
					QC 7 - 14	
					QC 7 - 15	
					QC 7 - 17	
					QC 7 - 18	
					QC 7 - 19	
					QC 7 - 2	
					QC 7 - 28	
					QC 7 - 3	
					QC 7 - 30	
					QC 7 - 34	DAS
					QC 7 - 36	36
					QC 7 - 37	9-89
					QC 7 - 41	
					QC 7 - 47	
					QC 7 - 48	
					QC 7 - 51	
					QC 7 - 58	
					QC 7 - 59	
					QC 7 - 6	
					QC 7 - 60	
					QC 7 - 9	
					QC 7 - 68	
					QC 7 - 50	
					QC 7 - 67	
150 Packaging 3-1 - Stock - B4B	20 pcs	2/12/19	0.00	0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	DAS
					Packaging 3 - 8 - B4B	36
					Packaging 3 - 9 - B4B	9-89

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Other/Details:					

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				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
160	QC 21 - SA	20	2/12/19	0.00 0.00	QC 21 - SA - 21
		pcs			QC 21 - SA - 70
					QC 21 - SA - 53

FEB 21 2019

Part Op **100** - (Hardinge) 1-Turn as per Folio FA256 (Measure D3387 Bracket .507" Dia for Proper press fit)
 Descriptions: **120** - (QC8- Inspect parts - second check)
130 - (Chemical Conversion Coat per QSI005 4.1)
140 - (QC7-Inspect Chemical Conversion Coat)
150 - (Identify as per dwg & Stock Location: _____) LOCATION : GA
160 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6R0.625	6061-T6 Round Bar .625"	1.0600 ft (.053 ea)	100-Hardinge - 1	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Hardinge - 1	M6061T6R0.625	1	40	0

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Other/Details:					

Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Spacer	0.191inches + 0.005 - 0.000	0.196 0.191		
2	Spacer	0.313inches + 0.005 - 0.000	0.318 0.313		
3	Spacer	0.507inches + 0.001 - 0.000	0.508 0.507		
4	Spacer	0.641inches $\pm$ 0.010	0.651 0.631		
5	Spacer	0.359inches $\pm$ 0.010	0.369 0.349		
6	Spacer	0.040inches $\pm$ 0.010	0.050 0.030		
7	Spacer	45.000Degrees $\pm$ 0.000	45.000 45.000		

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